



# DX NEWS

*the magazine of the  
National Radio Club*

SINCE 1933

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## FLASH PoP TESTS

January 6, 7, or 20th 810 WGY, Schenectady, NY will be doing their Proof of Performance tests between Midnight and 0500 ELT.

January 6 1090 WBAL, Baltimore, MD will be doing their Proof of Performance Tests between Midnight and 0400 ELT. Mr. Bob Van Buhler, CE would like to know if you hear them.

All of the above courtesy of Dan Bartek.

**Radio Earth Program Schedule Update** Effective tonight, January 6th, Radio Earth can be heard on WHBI, World Harvest Broadcast International, with their 100,000 watt SW transmitter. "The World" one hour program from Radio Earth will be heard starting at 0300 UTC (10pm ELT) on either 6155 kHz or try 6095 kHz. [WHBI may be changing freq due to interference from Radio Austria on 6155] They will be heard Monday thru Sunday on WHBI. Yep, daily once again!! Radio Earth can still be heard on KCBI, 11790KHz, 1900 - 2200 UTC (1400 - 1700 ELT) on Sundays. [This info provided to us via Radio Earth General Manager Jeff White and "International Radio" magazine, formerly "The SW Guide".]

Page 6 of this issue is a little dark due to the light typing on the page. Also NO DDXD section this week, due to trouble with Dave's printer.

Fred Vobbe is looking for Airchecks from AM stns from the 50's and 60's. If you have some get in touch with Fred. Address: 706 MacKenzie, Lima, OH 45805-1835.

Freq. Check list being compiled by Dave Schmidt could use some help from you the midwest members. If you have some Freq. Checks drop your info to him ASAP, same goes for everyone else.

From Grove Enterprises "The Listener's Handbook", an updated version of Bob Grove's Communications Monitoring book and Behind the Dial book. Bob combined these 2 books and updated the information and placed it all under one title. The book contains over 100 illustrations, charts, tables, etc. And covers subjects ranging from choosing a receiver, selecting the best antenna for your installation and all about coax cable, just to name a few. The book sells for US\$12.95 plus US\$1.50 for shipping. The book is 94 pages thick in a 8 1/2 x 11 inch softbound package. Order from: Grove Enterprises, Bo 98, Brasstown, NC 28902.

Need to know who to send those reception reports off to. Then what you need are the lists offered by the Publication Center. "Veri Signers 83" is 9 pages thick and covers all signers of verifications published in Volume 51 of DXN. Cost for "Veri Signers 83" is 90 cents. "Master 85" is 23 pages thick and this covers all signers of veries published in Volume 52 of DXN. Cost of "Master 85" is \$2.30. Order yours today from the Publication Center, address located on the back cover.

Also available as a new product is the "you design it yourself" labels. Check out page 23 for info on this one.

**CPC TESTS --- Times listed are EASTERN Local Time**

Jan 14 WIFX-1000, Jenkins, KY 0130-0200(0230), Program will consist of tones, music, Tuesday IDs. Reports to: Mr. Don Mussell, CE, P.O. Box 312, Jenkins, KY 41537.  
Arranged by John (Bandscan) Malicky for the NRC.

**LOOK INSIDE:**

- |                |   |                        |
|----------------|---|------------------------|
| 2....AM Switch | 4....IDXD                                 | 7....Afr Graph-Nov.    |
| 8....Bandscan  | 12....DDXA                                | 14....Stn Profile-WOHO |
| 16....Musings  | 23....New Product from Publication Center |                        |

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**

# AM SWITCH

Jerry Starr, c/o WHOT Radio, 401 N. Blaine Ave., Youngstown, OH 44505

## LETTER CHANGES

Cid call:	New call:	Old call:	New call:
820 WSST FL Largo	WRFA	1330 KSKI ID Hailey	KNR
990 WCFI NC Southern Pines	WEEB	1410 WAMK MA Brockton	WAT
1070 WJKK WV Beckley	WCIR	1450 *New UT St. George	KAT
1120 *NEW TX Manor	KTCO	1470 KOLI CA Coalinga	KKF
1190 WXTD PR San Juan	WBMJ	1500 KCIG WA Tumwater	KCI
1260 KWF1 ID Weiser	KUZN	1560 KAJN LA Crowley	KPW
1320 KKCC OK Clinton	KXOL		

Several issues ago in DXN a member reported that KAJN had never changed over KPWS as reported nearly two years ago in AM Switch, we then passed this info on to you. Since then several members who hear this station on a daily basis and the editor of one industry newsletter with whom we trade information all wrote or called to say that KAJN-AM did indeed switch to KPWS over a year ago. The latest (11/85) FCC Database also continues to show the AM calls here as KPWS. So we called the station, manager confirms that it's KPWS-AM/KAJN-FM. Strange how info gets mixed up from time to time.

## APPLICATIONS FOR NEW STATIONS

670 TN Farragut:	500 D1 (second application)
700 OR Hazelwood:	50000/1000 U4
890 CA Rosamond:	25000/1000 U4 (second application)
MO Gladstone:	1500 D3
MO Smithville:	1000 D3
1040 NY Delmar:	25000/1000 U4
NY Owesoo:	10000/250 U4
1050 NV Winchester:	5000 D3
1060 CA Templeton:	1000 D1
1090 MN Fergus Falls:	1000 D1
1490 SD Custer:	819.5/819.5 U1

## GRANTS FOR NEW STATIONS

760 FL Brandon:	10000/1000 U4
1020 PR Adjuntas:	1000/1000 U1
1440 AR Lowell:	1000 D1
1450 UT St. George:	1000/1000 U1 (application to operate on this frequency was granted as soon as KDXU vacated to move to 890 kHz)

## APPLICATIONS FROM EXISTING FACILITIES

750 WRGE PA Olyphant:	reduce power to 400
940 WKGM VA Smithfield:	antenna mode of fulltime CP from U4 to U2
1070 WWTG MI Stanwood:	powers to 10000/1000
1140 WONQ FL Orlando:	power to 5000 (reapplication)
1330 KLBS CA Los Banos:	5000/5000 U2
1350 WINY CT Putnam:	power to 5000
1360 WBLC TN Lenoir City:	to 670 kHz 1000 D1
1480 WPWC VA Quantico-Triangle:	day power to 1000

## GRANTS TO EXISTING FACILITIES

550 KUZZ CA Bakersfield:	changes in antenna system
570 WPLP FL Pinellas Park:	relocate XR, changes in antenna system
710 WTPR TN Paris:	changes in antenna system
790 KXTC CA Clovis:	changes in antenna system
870 WMEL KY Leitchfield:	antenna mode for CP on 870 from D3 to D1 (still operating on 1580 kHz)
880 WRFD OH Worthington:	50000 D3
950 KKIC ID Meridian:	antenna mode of fulltime CP from U2 to U4, relocate daytime XR site
1100 KELM MN Madison Lake:	relocate XR (CP, not on yet)
1140 WONQ FL Pine Hills:	change city-of-license to Orlando
1260 KOSA TX San Angelo:	changes in antenna system
1420 WINI IL Murphysboro:	powers to 420/420, consolidate XRs by relocating daytime XR at site of nighttime XR

## OTHERNESS

690 WNZK MI Westland:	"fulltime license" mentioned by several members is actually only the nighttime power authorized in the Canadian Clear agreement, very low, useless to reach any audience, will probably never be used
730 KTOX ID Boise:	application for power increase to 1000 DISMISSED
760 WURL AL Moody:	reported by a member in Musings as being heard with the call WCCX. We phoned the owner and he tells us that this station is and always has been WURL. By the way, WCCX is already licensed to an FM station in WI (104.5)
830 WMMI MI Marshall:	construction delayed due to inability to locate land for XR, don't expect this anytime soon
930 KRDZ CO Granby:	requests extention of CP for new station
1000 KKJB TX Marion:	requests extention of CP for new station
1020 *App MI Mount Pleasant:	application for new station DISMISSED
1050 WISM WI Eau Claire:	granted extention of CP for move to Altoona, WI
1160 WFEN MI Fenton:	despite previous statement that they had a target date of mid-1986, this new station is now on the air
1070 WANM FL Tallahassee:	lost antenna in hurricane, presently using Tongwire antenna
1170 WHZI AL Hanceville:	requests extention of CP for new station
1280 WTTX VA Appomattox:	fulltime CP CANCELLED
1440 *App AR Pea Ridge:	application for new station DISMISSED
1550 WRHC FL Coral Gables:	application for 50000/5000 on 1560 returned
1560 KARP WA Sumner:	requests extention of CP for new station

## ADDRESSES

1160 WFEN MI Fenton:	Box 381 48430
1440 WMER ME Westbrook:	583 Warren Avenue Portland, ME 04103

## CANADIAN INFO

540 *CP* BC Vancouver:	frequency changes to 1040 kHz 50000/25000 U4
590 VBCM NF St. Johns:	power to 25000
740 CBX AB Edmonton:	change nighttime DA pattern
1010 CFRB ON Toronto:	change nighttime DA pattern
1140 CKXL AB Calgary:	changes in day and night antenna pattern
1230 CBKD AB High Level:	to 1560 kHz (LPRT)
1240 CKBX BC Hundred Mile House:	to 840 kHz 1000/500 U1
1420 CJMT PQ Chicoutimi:	night power to 5000, believe this is already on as CJMT is suddenly being heard here in Youngstown nightly
1490 CKOA ON Arnprior:	new station is on, CHR format

Please note that the occasional Canadian information in AMS is in no way a substitute or replacement for John Oldfield's Kanadian Korner. But since AMS appears each issue and since we have a source of CRTC information, we are including HIGHLIGHTS of Canadian actions, it is by no means complete and John's column should be carefully studied whenever it appears, it is a much more extensive and comprehensive look at what's going on in Canada.

73 and Good DX in 1986,

*Jerry & BKF*

Jerry Starr & Buffalo K. Foonman

## AM Stereo Cos. Should Swallow Competition, Sez FCC's McKinney

Washington, Dec. 10.

An FCC official said last week the two remaining companies selling AM stereo systems should consider asking the government to approve a buyout so only one firm will be left in the market.

Mass Media Bureau chieftain James McKinney made his remarks at a National Assn. of Broadcasters luncheon attended by AM radio station toppers.

Many AMers have been hesitant to purchase stereo broadcasting

equipment after the commission refused to select a single, industrywide standard. Motorola and Kahn are the only firms still left in the business. McKinney said the commission "erred greatly" by not selecting a single standard.

McKinney said without government permission, the suggested buyout probably would violate federal antitrust laws. Similar antitrust waivers have been granted in other industries by the Federal Trade Commission and the Dept. of Just-

ice, McKinney claimed.

Such a takeover would presumably spur sales and improve AM sound quality.

Some 350 Motorola AM stereo systems have been purchased in small- and medium-sized markets, while about 60 Kahn systems are being used in mostly the larger markets, according to the FCC.

via Bob Kemp

# ④ INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307

Times are GMT

For ELT subtract 5 hours.

Deadline: Monday

5

- 155 USSR Khabarovsk 11/26 1325 classical mx // 191. (Vernon)  
 164 UNID 11/26 band mx, 1500 pips, woman anncr then Moscow program one type news sounder. Couldn't find any program one parallel. 155, 191 and 272 in with a different program. Mongolia on 227 years ago had same news sounder on the hour so... (Vernon)  
 182 USSR Petropavlovsk 11/26 1312 male singer, fair signal // 236. (Vernon)  
 191 USSR Blagoveshchensk 11/26 1409 female anncr, fair sig // 155. (Vernon)  
 236 USSR Arkhangelsk 11/25 2124 female singer // 263. (Vernon)  
 236 USSR Magadan 11/26 noted w/Mayak IS 1430 // 182. (Vernon)  
 263 USSR Moscow 11/25 female singer and anncr 2127 // 236. (Vernon)  
 272 USSR Khabarovsk 11/26 male anncr, 1415 // 155 same city same program!! Program One. (Vernon) Maybe had medium wave parallels too!! Chuck  
 530 COSTA RICA TICAL Cartago 0150 12/15 man in SS; fair signal but heavy QRM/ORM. (Stutterheim)  
 531t ALGERIA 12/15 0153 Middle Eastern music; QRM from TICAL. (Stutterheim)  
 535 GRENADA 12/15 0155 sports event in EE. (Stutterheim) 12/2 2353 fair-good w/piano mx, EE anncr reading along list of four digit numbers at 2357, ID and news top of the hour. (Baskind)  
 550 CUBA La Habana R. Rebelde CMBA 12/5 0119 w/hard rocking US pop at usual local level. Cuban radio has certainly changed since the advent of Marti and friends. (Baskind) I knew changes were happening in Cuba too when Angulo started signing on with an excerpt from a McCartney tune... Chuck  
 580 JAMAICA Galina RJR 12/3 2357 assumed the one w/accented EE nx u/Various domestics. (Baskind)  
 580 PUERTO RICO WKAQ 12/1 0740 good SID through mess :WKAQ con las gran noticias...Radio Reloj". (Renfrew)  
 585 SPAIN 11/29 2132 Madrid man in SS. (Stutterheim)  
 630 PUERTO RICO WOBS 12/1 0800 heard "OBS" ID u/WMAL, then salsa. (Renfrew)  
 640 ALASKA KYUK Bethel 11/11 noted w/folk mx 1554, "Devotion" religious program, 1600 ID then NPR's Morning Edition. Xint sig. Did not QSL my reports when on 580. (Vernon)  
 640 VENEZUELA Ondas Portenas 12/3 2305 "Las Noticias de Venezuela" and ads for Puerto la Cruz. Door chimes. All alone, but much noise. (Renfrew)  
 655 EL SALVADOR YSS 12/15 0814 typical Latin mx; very strong tonight. (Stutterheim)  
 670 VENEZUELA R. Rumbos, 12/4 0210 ID's, mx and ads, door chimes. Parallel 9660 SW. (Renfrew)  
 670 VENEZUELA Caracas R. Rumbos YULL 12/2 0238 poor w/"La Musica Latina en Radio Rumbos" u/Cuban, domestics, etc. (Baskind)  
 684 FUJI Labasa 11/9 1513 half time rugby game (Wales vs. FIJI). Good signal. (Vernon)  
 690 COLOMBIA 0832 12/15 La Voz de Colombia ID's, jingle "La Voz esta Romantica" then into Latin crooner. So strong I thought it was Cuba. (Stutterheim)  
 693 UNID 12/15 0857 female vocal but unable to get ID; suspect it was a romance lang but not sure. (Stutterheim)  
 700 JAMAICA JBC 12/1 0810 good w/phone-in program. (Renfrew)  
 710 CUBA R. Rebelde 11/15 0110 loud and clear with rock and roll // 5025 SW. New frequency here. (Renfrew)  
 720 JAMAICA RJR 12/1 0815 peeked through w/ID "This is Aah-Jay-Aah". (Renfrew) Kust like Mark Connolly would say it... Chuck  
 720 USSR Yuzhno-Sakhalinsk 11/26 1410 male w/JJ type talk, tinney audio, noted also 1721 with male anncr // 155 which is program one, only noted with program two before, when not on FS. (Vernon)  
 730 DOMINICAN REPUBLIC 11/2 Santo Domingo LA mx with man and woman talking; repeated mention of Santo Domingo. (Stutterheim)  
 750 NICARAGUA R. Sandino 12/5 0235 "Radio Sandino, la radio de la revolucion" then live sports. (Renfrew)  
 765 SENEGAL 12/15 2156 man in African sounding lang; gutural voice quality; strongest ever heard here; about same as WABC and about 6 dB stronger than WJR. Harp like instrumt IS; woman anncr with ID at 2200 and time gong. (Stutterheim)  
 765 SWITZERLAND Sotterns 11/13 0341-0425 noted w/various classical mx pieces w/female FF anncr, no pips 0400, maybe this is 24 hours now. (Vernon)  
 770 COLOMBIA Bogota HJKH 12/3 RCN ID, sports promo, Bogota bank spot at fair level. (Baskind)  
 770 JAMAICA RJR 12/1 0820 heard // to 720. (Renfrew)

- 774 UNID 12/16 0228 musical program; male singing in unid lang; lot of splatter. (Stutterheim)  
 790 CUBA 11/30 0803 Cuba American and LA mx in nice mixture. (Stutterheim)  
 825 ST. KITTS Basseterre R. Paradise 12/3 0023 in like gangbusters w/EE religious programming. I wonder if this sort of operation is profitable? (Baskind)  
 830 BELIZE R. Belize 12/5 0006 at good level w/local garage sale announcements, GMT-6 TC's in SS and EE, US pop mx. (Baskind)  
 837t AZORES man in unid lang; second TA under; then quite good on recheck at 0031. (Stutterheim)  
 837 FRANCE R. France Nancy 11/4 0623 nice ID by male anncr then SID. 0624 Radio France Nancy, catchy, xint sig. (Vernon)  
 860 DOMINICAN REPUBLIC 11/30 0243 R. Clarin; repeated R. Clarin ID's, typical programming. (Stutterheim)  
 870 ARGENTINA R. Nacional, time pips here but under everything else. (Stutterheim)  
 870 COLOMBIA 11/29 2355 SS programming, repeated mention of Barranquilla, strong. (Stutterheim)  
 882t USSR Kirghizian SSR Naryn 11/26 2132 to 2147 Hindi type mx w/male anncr, a friend here from India figures this is from a Soviet republic, only this listed in WRTH though times don't match. Heard this also two years ago, similar mx, report to Ceylon TWR netted a letter saying it was not them, talk was not Arabic. Also noted with band mx, then carrier cut seconds before 1800. (Vernon)  
 885 MONTSENIAT Plymouth ZBB 12/5 0103 w/woman reading nx, man with "Zed-J-B" ID over record intro. Poor-fair level, plenty of splatter from the Cuban on 880 and the Mighty 890. (Baskind)  
 895 COLOMBIA R. Galeon, 12/1 0840 what sounded like salsa and good ID. (Renfrew) 12/15 0205 man shouting in SS; hasbecome the most regular of Latin stations except Cuba. In nightly. (Stutterheim)  
 900 MEXICO XEW 12/4 0330 several XEW ID's followed commentary. (Renfrew)  
 909 ENGLAND R. Two Moorside Edge 11/26 2037 socer game with Liverpool versus Manchester United, good game but United lost. (Vernon) So what is Manchester United, England's Team or something??  
 930 CUBA R. Reloj 11/30 0827 R. R. format with pips and man and woman. Only listed (WRTH) is Matanzas, but listed at 250 w; this was not too strong but more like 5 kw, based on other DX this night. (Stutterheim)  
 940 COLOMBIA 11/30 0900 R. Eco, Cali with typical LA pgm, several ID's with 3 chimes. (Stutterheim)  
 950 VENEZUELA YUKG Caracas 0901 11/30 R. Vision ID on top of channel. (Stutterheim)  
 950 UNID 12/2 0917 one of the LA's playing VOA's "Yankee Doodle" IS. Possibly a sneaky Cuban plot to confuse imperialist DX'ers. (Baskind) Or possibly the flying R. Swan xmtr again.... Chuck  
 963 INTERNATIONAL WATERS R. Monique 10/31 has a Dutch evangelist program now 0529-0559, address Joe Han Hasba, Box 44, The Hague, Holland. (Vernon) 11/9 noted announcing frequency of 558 and 963 at 0142, checked again at 0245, same freqs announced so maybe Laser is no more. (Vernon) This is true.. Chuck  
 981t ALGERIA Alger 11/26 2117 female w/FF talk, then EE rr mx, good signal. (Vernon)  
 999.5 UNID strong carrier with no audio; gone 0335 11/30. (Stutterheim)  
 999 MOLDAVIAN SSR Kishinev et al 10/28 0315 noted w/Moldavian anthem following nx and organ IS. (Vernon)  
 1008 AUSTRALIA 4IO Brisbane 11/11 1624 male anncr between rr mx, ID only as "Stereo Ten". (Vernon)  
 1020 VENEZUELA YVRS R. Mundial Margarita fighting it out with R. Calendario. (Stutterheim)  
 1026 AUSTRALIA 4MK Mackay 11/11 1626 noted w/a contest promo, free trip to Sydney, maybe I should enter that. (Vernon) And while you are at it, don't forget to enter me too.... Chuck  
 1026 BYELORUSSIAN SSR Moghilev 11/13 0359 Mayak IS, 0400 pips, male anncr, poor sig. (Vernon)  
 1026 UNID 11/9 0709 male Irish accent w/end of nx story then previous days N.Y. stock market, only in briefly through WBZ splash. (Vernon)  
 1026 UNID 11/21 0704 male anncr, EE nx item w/Irish accent noted 0711, female anncr w/request, seems like two EE stns here, plus the SS and Austrian stns here, around this time only Austria is a definite ID. (Vernon)  
 1053 ROMANIA Radio Iasi 11/18 0452 children sing, 0500 no pips, male anncr. Good signal but too much TVI for report. (Vernon)  
 1080 CUBA R. Cadena Habana 12/4 0400 good ID on the hour between musical programs. Light music and soft spoken female DJ. New here. (Renfrew)  
 1107 AUSTRALIA 2UN Sydney 11/11 1531 female w/"All time Favorites, all the

time\* slogan. (Vernon)  
 1107 LITHUANIAN SSR Kaunas et al 11/9 0306 end of Lithuanian anthem, then woman anncr, was // 666 for at least a few minutes till 1107 faded. (Vernon)  
 1165 ANTIGUA St. John's Caribbean Radio Lighthouse 12/5 0024 loudest than it had a right to be w/Christmas mx. (Baskind)  
 1179 SWEDEN Solvesborg 10/21 0617 male w/exercise program, stn is a pest here now, about equal in strength w/Denmark-1062. Not noted at all last season, what a difference a xmtr makes. (Vernon) 11/15 0610 male via phone with talk to studio male, signal is longer and is a little better than Denmark-1062. 11/25 2104 male w/EE nx, 2106 headlines again and Radio Sweden International ID, is listed w/Swedish at this time in WRTH. (Vernon)  
 1197 AUSTRALIA 4GG Gold Coast 11/11 noted w/McQuarie national net nx, 1603 4 double G ID, wx, woman anncr, SID, ID, rr mx. Good signal. (Vernon)  
 1205 CAYMAN ISLANDS R Georgetown 12/2 0852 w/OC at good level. (Baskind)  
 1206 FRANCE R. Gironde-Bordeaux 10/28 0615 male anncr, many mentions of Bordeaux, xint sig. (Vernon)  
 1215 ALBANIA Lushnje 11/13 0442 sounded like AA type singing, listed w/Albanian lingo, maybe they sing very poorly also. (Vernon) No comment from the editor on that...Chuck  
 1215 CANARY ISLANDS R. Cadena, Las Palmas, 11/5 0604-0631 male anncr, MoR type SS mx, seemed to get stronger, good ID at 0631. Maybe on earlier now, tried since to make sure but have Albanian problem here. (Vernon)  
 1215 ENGLAND R. Three Moorside Edge, 11/18 0548 brief electronic gong sound every 10 seconds, 0551 classical mx, 0555 male with sign-on, 0555:30 detailed weather forecast. Still best signal from the U.K. (Vernon)  
 1224 AUSTRALIA 2WS Sydney 11/11 1604 noted w/slogan "More of your greatest memories with James Stewart on 2WS", sounded more like an oldies stn. (Vernon)  
 1278 EIRE RTE2 Dublin/Cork 11/26 0101 woman w/nx, 0102 male w/weather, poor signal. (Vernon).  
 1305 EIRE E.R.I. Cork 10/28 0359 w/end of nx mostly international, 0400 brief wx, SID "E.R.I." then mx. Seems continuous mx AN w/nx just before the hour. Noted often of late. Good E.C. tip? (Vernon)  
 1323 CYPRUS BBC Zyyi 11/9 1612 male w/talk about Star Wars weapons, thought maybe Moscow EE service, 1615 BBC WS Saturday Special sports program, went into soccer game Manchester United versus Sheffield Wednesday, good signal for short time. Never noted before. (Vernon)  
 1350 LATVIAN SSR Cesvaine 11/15 female and male w/RR Moscow nx, 0315 Latvian anthem, 0319 IS then female with talk. Stn seems to sign on at 0300 w/USSR anthem, then Moscow program one news. (Vernon)  
 1386 USSR Kaliningrad 11/18 0503 female w/FF talk, similar FF service noted 0501 on 11/22. (Vernon)  
 1395 ALBANIA R. Tirana Lushnje 11/25 2209 woman w/EE service, talk about shops and houses in the country. (Vernon)  
 1413 OMAN BBC Masirah Isles 11/23 1759 male anncr w/EE sports results, poor signal. (Vernon) Probably not beaming to Elsa, I'd guess. I can't seem to remember when the Elsa service starts...Chuck  
 1440 SAUDI ARABIA Ras-as-Zawr 11/11 1503 male w/AA talk, good signal. (Vernon)  
 1449 USSR unid 11/13 0429 weak Mayak IS, much stronger last season. (Vernon)  
 1458 ENGLAND BBC Radio Newcastle 10/31 0700 pips, woman w/ID mentioned "Northeastern station", "Radio Newcastle" then local mx. Report sent plus usual cassette, netted a phone call and interview 11/22, most distant report to date. Will write my autograph for you Chuck at the end of this page. (Vernon) This is one of the many side benefits from typing this column.....I shall treasure it forever, Diana Chuck  
 1458 ENGLAND BBC R. Manchester 11/25 0629 male w/Manchester sign-on, after Radio Two program, Newcastle noted very weak with sign-on, just after Manchester. Only the BBC R. Devon stn needed on 1458 now, fat chance, hi. (Vernon)  
 1481 UNITED ARAB EMIRATES Dubai 11/23 1749 female w/AA type wailing, good signal. (Vernon)  
 1485 ENGLAND BBC Merseyside, Liverpool 10/31 0733 coastal wx forecast, SID then road cx, good signal. (Vernon)  
 1485 NORWAY NRK Longyearben, Svalbard 11/13 0627 male w/Norwegian type talk between mx, was not // 1314. (Vernon)  
 1512 BEKGUIM Wolverem 11/25 2203 female w/EE service about survey of workers in EEC then talk about commercial advertising in Belgium, was very interesting. (Vernon)  
 1521 SAUDI ARABIA Duba 12/8 2202-2207 fair in peaks w/AA vocals w/WKBW phased; good het on 1512 at the time possibly from the other big Saudi

outlet. (DeLorenzo)  
 1521 UNID 11/26 1656 noted w/Chinese opera type pgm, xint sig, stn probably CBS Taiwan. (Vernon)  
 1530 VATICAN Vatican City 11/15 0602 woman w/EE pgm, talk by man, audio a bit distorted here, poor signal. (Vernon)  
 1548 SCOTLAND R. Fort Edinburgh 11/28 0142 promo about teaming up with a US stn, missed call but was a W, stn must have signed off around 0200, was dozing off when anncr said "and you can switch off your radio now, good night", the volume of this woke me up, seemed to be testing later, 0218 male anncr mentioned 1548, also 96.8 FM along with a jingle. Poor signal. (Vernon)  
 1566 SOUTH KOREA HLAZ Cheju 11/26 1903 male Oriental type talk, probably KK, 1904 western type orchestral mx, obviously on longer now than listed in WRTH. (Vernon)  
 1610 ANGUILLA Caribbean Beacon 12/3 0106 blasting away w/nx about offshore money laundering by Barbadian drug dealers. (Baskind) Every island says the other islands are doing it...Chuck  
 1613 GUATEMALA Rabinal RAB 12/3 0108 really strong tonight w/Morse marker. (Baskind)

Marc DeLorenzo-Holliston, MA HQ100, phased LW's  
 Jim Renfrew-Rochester, NY HQ150, SM1  
 Matt Stutterheim-Montauk, NY ????  
 Brian Vernon-Elsa, Yukon R7A, FRG7000, DX160, 3 Beverages

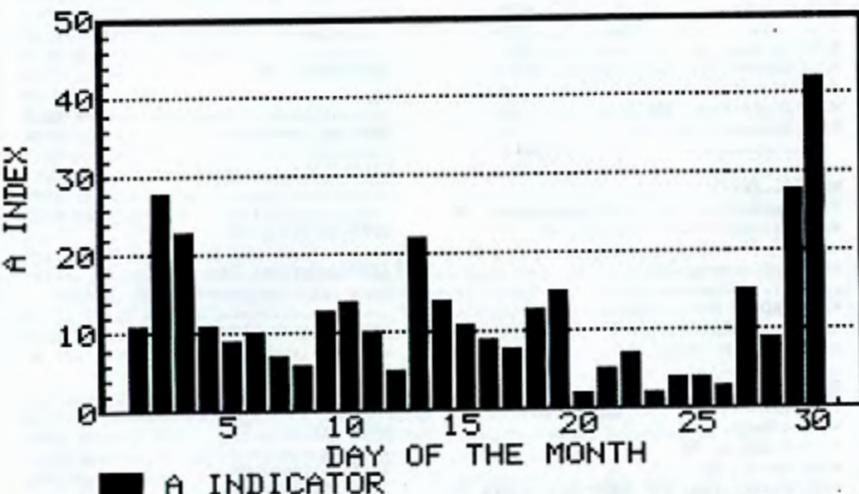
Not a bad column this time, thanks to the old regulars and thanks to the 2 weeks between columns this time....

Lastly, thanks to those who sent Christmas cards or greetings-I appreciate the thought.....

## AfR GRAPH

Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422

### AFR GRAPH/NOVEMBER 1985



This graph shows the daily variations in AfR, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed thus resulting in "auroral conditions" with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions of the higher-latitude paths --- more, and more northerly TAs and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on the use of the AfR and related indicies as a DX tool, consult the NRC Reprints List for relevant articles. (The Reprint List can be obtained from the NRC Publication Center, whose address is located on the back cover). ---RJE

# BANDSCAN

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216

HO-HO-HO!! Did Santa bring you what you wanted....some varities, a new receiver, an endless supply of stamps!!! Here in the States, we're almost at the end of the college bowl season, well they forgot one, the Super Bowl!!!! This week the scanning dial travels to "deep in the heart of Georgia" Macon, then to "I left my heart in San Francisco", and finally the "Great Frontier" Alaska..Nearly 50 hours of time was put into the Macon scan as conditions varied each day and is much different than a scan done 3 years ago(just having moved there) when 560 had WIS and WOOF, 740 had WJWI, and 810 had WQIZ. A couple of days at noon WDOD-1310 and WDEF-1370(both of Chattanooga) were noted. Omitted from the list, but also noted were WMAQ-670, WJR-760, WBAP-820, WWL-870, WLS-890, and WHO-1040, plus an Unid on 1200. The Strongest/Slickest Station Award goes to dual Iber WMAA Gordon-Macon.....the San Francisco scan is quote "from my location in the heart of S.F., high up the side of the tallest hill in town, facing east right into the gun-barrels of every (censored) transmitter from Vallejo to San Jose. Splatter/slop is the worst I've ever noted from any location".....and finally a short scan from Alaska with distance miles and characteristics noted. For your enjoyment....

FREQ	(GA-2) Day(1000-1400 ET, 10/25-11/6/85)	103t	(DE-CA) Day(11/1/85)	62 total
540	WEIZ-Columbus, GA	.....		
550	WDUN-Gainesville, GA	.....		
560	.....		KSFO-SAN FRANCISCO	
570	WACL-Waycross, GA	.....		
580	WGAC-Augusta, GA	.....		
590	WFLO-Atlanta	.....	KTHQ-South Lake Tahoe, CA	
600	WOAW-Jacksonville, FL	.....		
610	WCER-Hawkinsville, GA	.....	KFRC-SAN FRANCISCO	
620	WTRP-LaGrange, GA	.....		
630	WBHQ-Savannah, GA	.....	KCH-Reno, NV/ KIDD-Monterey, CA	
640	.....	.....		
650	WEM-Nashville, TN	.....		
660	WESG-Greenville, SC	.....		
670	.....	.....		
680	WCNN-Atlanta	.....	KNBR-SAN FRANCISCO	
690	WVOK-Birmingham, AL	.....		
700	WLW-Cincinnati	.....		
710	WUFF-Eastman, GA	.....	KFIA-Carmichael, CA	
720	WMMY-Hogansville, GA	.....		
730	WLOR-Thomasville, GA	.....	ACBS-SAN FRANCISCO	
740	.....	.....		
750	WSB-Atlanta	.....		
760	.....	.....		
770	WJKW-Athens, AL	.....	KROW-Reno, NV	
780	WZZX-Linerville, AL	.....		
790	WQXI-Atlanta	.....		
800	WJAT-Swainsboro, GA	.....	KGQ-SAN FRANCISCO	
810	WBWM-Royston, GA	.....		
820	.....	.....		
830	.....	.....		
840	WHAS-Louisville, KY	.....		
850	WIVK-Knoxville, TN/ WYDE-Birmingham, AL	.....		
860	WAEC-Atlanta/ WDMG-Douglas, GA	.....	KTRB-Modesto, CA	
870	.....	.....		
880	WEED-Jefferson, GA	.....	KKMG-Gonzales, CA	
890	.....	.....		
900	WBML-MACON, GA	.....	KNEW-OAKLAND, CA	
910	WEPG-South Pittsburg, TN/ WGAF-Valdosta, GA	.....	KEMQ-Paradise, CA	
920	WGST-Atlanta	.....	KFRE-Fresno, CA	
930	.....	.....		
940	WMAZ-MACON, GA	.....	KABL-OAKLAND, CA	
950	.....	.....		
960	WRFC-Athens, GA	.....	KCTY-Salinas, CA	
970	WVOP-Vidalia, GA	.....	KKIS-Pittsburgh, CA	
980	WPGA-Perry, GA	.....	KIQI-SAN FRANCISCO	
990	WGUL-Hinesville, GA/ WNOK-Knoxville, TN	.....	KIWI-Folsom, CA	
1000	WMPZ-Soperton, GA	.....	KOPI-SAN MATEO, CA	
1010	WGUN-Atlanta-Decatur, GA	.....	KPAY-Chico, CA	
1020	WJEF-Ochlocknee, GA	.....		
1030	.....	.....		
1040	.....	.....		
1050	WGGA-Conyers, GA	.....		
1060	WAGQ-Milledgeville, GA/ WANG-Tallapoosa, GA	.....		
1070	WHYZ-Greenville, SC/ WFLI-Lockout Mtn., TN	.....		
1080	WJYA-Marietta, GA	.....	KSCO-Santa Cruz, CA	
1090	WBAP-Barnevile, GA	.....		

FREQ	(GA-2) Day(10/25-11/6/85)	103 total	(DE-CA) Day(11/1/85)	62 total
1100	WLBB-Carrollton, GA	.....	KFAX-SAN FRANCISCO	
1110	.....	.....		
1120	WNKS-GORDON-MACON, GA	.....	KRDW-Danbury, CA	
1130	.....	.....	KRAK-Sacramento, CA	
1140	.....	.....	KPLS-Santa Rosa, CA	
1150	WKKO-Ft. Valley, GA	.....	KLCK-SAN JOSE, CA	
1160	WYNN-Tryon, NC	.....	KNBA-VALLEJO, CA	
1170	WHNE-Cumming, GA	.....		
1180	WSAF-Summerville, GA	.....	KDFC-PALO ALTO, CA	
1190	WGKA-Atlanta	.....	KMG-Stockton, CA	
1200	.....	.....	KSAO-Sacramento, CA/ KNRY-Monterey, CA	
1210	WGGA-Dahlonega, GA	.....	KXLR-SAN FRANCISCO	
1220	WSFT-Thomaston, GA/ WPLK-Rockmart, GA	.....		
1230	WALL-Dublin, GA	.....	KJQX-Stockton, CA	
1240	WDDO-MACON, GA	.....	KAZA-Gilroy, CA	
1250	WYTH-Madison, GA	.....	KDIA-OAKLAND, CA	
1260	WTIH-East Point, GA	.....	KLBS-Los Banos, CA	
1270	WJJC-Commerce, GA	.....	KOMY-Watsonville, CA	
1280	WIBB-MACON, GA	.....	KERO-Santa Rosa, CA	
1290	WCHK-Canton, GA	.....	KFIV-Modesto, CA	
1300	WIMO-Winder, GA	.....	KEEN-SAN JOSE, CA	
1310	WKLW-Decatur, GA	.....	KSMJ-Sacramento, CA	
1320	WHIE-Griffin, GA	.....	KRE-BERKELEY, CA	
1330	WMLT-Dublin, GA	.....	KSTN-Stockton, CA	
1340	WIGO-Atlanta	.....	KNTA-SANTA CLARA, CA	
1350	WCOF-WARNER ROBINS, GA	.....	KVON-Napa, CA	
1360	WLAM-Lawrenceville, GA	.....	KEST-SAN FRANCISCO	
1370	WLGV-Washington, GA/ WVFB-Manchester, GA	.....	KXOA-Sacramento, CA	
1380	WACK-Atlanta/ WSIZ-Ocilla, GA	.....	KWUN-Concord, CA	
1390	WISM-American, GA	.....	KTCB-Petaluma, CA	
1400	WNEK-MACON, GA	.....	KHTT-SAN JOSE, CA	
1410	WDAX-McRae, GA	.....	KTIM-SAN RAPHAEL, CA	
1420	WRDG-Columbus, GA	.....	KMPG-Hollister, CA	
1430	WGFS-Covington, GA	.....	KPSK-Sacramento, CA	
1440	WVMG-Cochran, GA	.....	KMFO-Aptos, CA	
1450	WMMG-Milledgeville, GA/ WKEU-Griffin, GA	.....	KRHI-SAN FRANCISCO	
1460	WDIX-Buford, GA	.....	KQVR-Lodi, CA	
1470	WXAG-Athens, GA	.....	KLIV-SAN JOSE, CA	
1480	WYZE-Atlanta	.....	KLQZ-Merced, CA	
1490	WSNT-Barderville, GA	.....	KUBA-Yuba City, CA	
1500	WPIC-MACON, GA	.....		
1510	WLAC-Nashville, TN	.....		
1520	WXEQ-Eatonton, GA	.....		
1530	WTII-Dalton, GA	.....		
1540	WZAL-McDonough, GA	.....		
1550	WYNX-Smyrna, GA/ WAAY-Huntsville, AL	.....		
1560	WWGN-Nashville, TN/ WLEJ-Ellijay, GA	.....		
1570	WSSA-Morrow, GA	.....		
1580	WKUN-Monroe, GA/ WEAK-Columbus, GA	.....		
1590	WTGA-Thomaston, GA	.....		
1600	WRBN-WARNER ROBINS, GA	.....		

Well, that concludes Macon and San Francisco by day as I'm sorry about 1550, that should read WYNX. Also, along with some help from our scanners, I determined from state maps most of the locale. PLEASE, when sending in your daytime scans, note your locals in CAFS. I'm always interested in which stations your locals are, as I'm sure other members when traveling to your area would be, too!..FLASH!! Special Delivery from the KRC Dodo Bird, I'm handed 2 more scans! First, a day scan from Saugerties, New York, then S.F. by night, but let's finish Alaska first.

FREQ	(RO-AA) Day(10/17/85) (Distance-Characteristic)	(distance in miles)
550	AENI-Anchorage, AK (250)barely readable due to local KVOK-560	
560	AVON-KODIAK, AK (1)local neighbor, produces second harmonic on 1120	
590	AHAR-Anchorage, AK (250)moderate through KVOK splatter	
620	AGTL-Homer, AK (125)semi-local, loud and clear	
650	AYAA-Anchorage, AK (250)tied with AFQD-750 for second strongest Anchorage station	
670	ADLG-Dillingham, AK (245)very weak during the day, very strong at night	
700	ABYR-Anchorage, AK (250)weak during days, gone at night	
750	AFQD-Anchorage, AK (250)strong signal, tied with AYAA	
820	AHEN-Long Island, AK (275)weak, but readable	
920	ASRX-Soldotna, AK (125)moderate signal	
960	AFRN-KODIAK, AK (6)local, very strong for only 50 watts	
980	AZEN-Anenai, AK (190)weak, not bad for only 1kw, gone nights, slightly stronger than ABYR-700	
1030	ATKX-Anchorage, AK (250)moderate signal	
1140	ADSY-Soldotna, AK (190)weak, especially for 10kw, ASRN stronger, AHEN slightly stronger	
1230	AVLD-Valdez, AK (210)very weak signal, barely readable	
1250	AKSI-Homer, AK (120)much weaker than AGTL-620, but still not bad	
1450	KLAM-Cordova, AK (300)very weak	

⑩ to Saugerties, New York "Hudson Valley Radio" and "San Francisco Bay Area Radio". These stations were noted for Saugerties: temperature was 46 degrees with a slow rain, reception of Canadian stations quite common along with Chicago stations (though weak), no "J" meter reading as the AVC was in the off position, and an Unid on 1530. These conditions for S.P.: this marking "J" indicated heavy skip from locals on noted frequencies, dominant stations listed first, a jumble of stations on 1150, 1230, 1240, 1340, & 1490, an off frequency hit (1210) caused by KRSV-Afton, Wyoming which is often dominant, and a concluding summary with a word to the wise, quote, "...what can be heard from one of the worst DX locations in the country...always check out the DX aspects of the new location BEFORE you move!!" Now to "Hudson Valley Radio", some of the locals I determined myself, and "San Francisco Bay Area Radio" Part II.....

FREQ	(RVH-NY)Day (0900-1500 EST, 11/14/85)	109 t	(DA-CA)Night (2030-2330 PST, 11/22/85)	146 t
540	WLIX-Alsip, NY	CJSB-Ottawa, ON	CBK-Regina, SK	
550	WDEV-Waterbury, VT		*KGAC-Corvallis, OR/ KAFY-Bakersfield, CA	
560	WCRL-CAKESKILL, NY		KSFQ-SAN FRANCISCO	
570	WMCA-New York		*KVI-Seattle/ KLUB-Salt Lake City, UT	
580	WTAG-Worcester, MA		KMJ-Fresno, CA/ CKUA-Edmonton, AB/ KFXD-Nampa, ID	
590	WROR-Albany, NY		KTHO-South Lake Tahoe, CA/ KLSN-Spokane, WA	
600	WICC-Bridgeport, CT		KFMM-San Bernardino, CA	
610	WSNS-Torrington, CT		*	
620	WVMT-Burlington, VT/ WSAQ-Newark, NJ		AFRS-SAN FRANCISCO	
630	WPRO-Providence, RI			
640	.....		KCH-Reno, NV/ KIDD-Monterey, CA	
650	.....		KFI-Los Angeles	
660	WNBC-New York		WSM-Nashville, TN/ XETNT-Los Mochis, MEX/ CISL-Richmond, BC	
670	.....		CFRR-Calgary, AB	
680	WRKO-Boston		*KBOI-Boise, ID/ WMAQ-Chicago	
690	WADS-Ansonia, CT/ CBF-Montreal		KNSR-SAN FRANCISCO	
700	WCAT-Orange, MA/ WLM-Cincinnati		*XETRA-Tijuana, MEX/ CBU-Vancouver, BC	
710	WCR-New York		KFAK-Bountiful, UT/ KGRV-Winston, OR	
720	WGN-Chicago		WLM-Cincinnati	
730	WAGE-Springfield, MA		KFIA-Carmichael, CA/ KMPG-Los Angeles/ KIRO-Seattle	
740	WGSM-Huntington, NY		ADWN-Las Vegas, NV/ WGN-Chicago	
750	WHEB-Fortsmouth, NH		*KEX-Mexico City	
760	WCHP-Champlain, NY/ WJR-Detroit		KCBS-SAN FRANCISCO	
770	WABC-New York		*KAMA-El Paso, TX	
780	WBEM-Chicago		KFMB-San Diego/ CQQR-Castlegar, BC/ WJR-Detroit	
790	WEAN-Providence, RI/ WAEB-Allentown, PA		KOB-Albuquerque, NM	
800	WLAD-Banbury, CT		KSON-Reno, NV/ WBBM-Chicago	
810	WGY-Schenectady, NY		KABO-Los Angeles/ KXTO-Clovis, CA	
820	.....		*XERCK-Ciudad Juarez, MEX	
830	WNYC-New York		KGO-SAN FRANCISCO	
840	WRYM-New Britain, CT		*WBAP-Fort Worth, TX	
850	WREF-Ridgefield, CT/ WHAM-Boston		KNCQ-Grass Valley, CA/ WCCO-Minneapolis	
860	WSBS-Great Barrington, MA		WHAS-Louisville, KY	
870	WHOU-Ithaca, NY		KOAB-Denver	
880	WCBS-New York		KTRB-Modesto, CA/ XERO-Tijuana, MEX	
890	WLS-Chicago		KIEV-Glendale, CA/ WNL-New Orleans	
900	.....		KKMC-Gonzales, CA/ KRVN-Lexington, NE	
910	WRCQ-New Britain, CT		KEDU-St. George, UT/ WLS-Chicago	
920	WGHQ-KINGSTON, NY (LM's station!)		*	
930	.....		KNEW-OAKLAND, CA	
940	WINE-Brookfield, CT		KHJ-Los Angeles/ KSEI-Pocatello, ID	
950	WHVM-HYDE PARK, NY		AFRE-Fresno, CA	
960	WEIL-New Haven, CT		*XEGM-Tijuana, MEX	
970	WWDJ-Hackensack, NJ		KABL-OAKLAND, CA	
980	WTRY-Troy, NY		*	
990	WNTY-Southington, CT		*KFNB-Los Angeles	
1000	WIQT-Horseheads, NY/ WRNJ-Hackettstown, NJ/ WHWB-Rutland, VT/ WCKX-Leominster, MA		KKIS-PITTSBURG, CA (also local in day scan)	
1010	WINS-New York		*KOMO-Seattle	
1020	KDKA-Pittsburgh		KIQI-SAN FRANCISCO	
1030	WBZ-Boston		*KTNQ-Los Angeles	
1040	.....		KTWO-Casper, WY/ KHWY-Folsom, CA	
1050	WHN-New York		KWHO-Des Moines, IA	
1060	KYN-Philadelphia		KED-Mexicali, MEX	
1070	.....		KFAY-Chico, CA	
1080	WTIC-Hartford, CT		KKX-Los Angeles	
1090	CHRS-Jacques Cartier, PQ		KSCO-Santa Cruz, CA/ KWJJ-Portland, OR/ KRLD-Dallas	
1100	WLHI-Hempstead, NY		*XEPRAS-Rosarito Beach, MEX	
1110	WUHN-Pittsfield, MA		KFAX-SAN FRANCISCO	
			*KRLA-Pasadena, CA	

FREQ	(RVH-NY)Day (11/14/85)	109 total	(DA-CA)Night (11/22/85)	146 total
1120	.....		KPNM-Eugene, OR/ AMOK-St. Louis	
1130	WNEW-New York		KRDU-Binuba, CA/ CAXX-Vancouver, BC	11
1140	CJTR-Trois Rivieres, PQ		KRAK-Sacramento, CA	
1150	WONX-Middletown, CT		.....	
1160	.....		*KSL-Salt Lake City, UT	
1170	WVSG-CORNWALL ON THE HUDSON, NY		ALOR-SAN JOSE, CA	
1180	WHAM-Rochester, NY		*KOFI-Kalispell, MT/ KERI-Wasco, CA	
1190	WLIS-New York/ WSCM-Cobleskill, NY		KEX-Portland, OR	
1200	WAUX-Framingham, MA		WQAI-San Antonio, TX	
1210	WCAU-Philadelphia		KCLG-Washington, UT/ KASY-Auburn, WA	
1220	WGNY-Newburgh, NY		KREN-Sunnyside, WA	
1230	WHUC-ROBISON, NY		KJOC-Lethbridge, AB/ XEB-Mexico City	
1240	WNND-Schenectady, NY		.....	
1250	WARE-Ware, MA		*KLLE-Willets, CA/ ATAS-Santa Barbara, CA	
1260	WBKX-Bronx, NY		KXLR-SAN FRANCISCO	
1270	WDLA-Walton, NY		*KFLY-Sparks, NV/ KDOA-Tulare, CA	
1280	WADO-New York		KFRN-Long Beach, CA/ AAAI-Arroyo Grande, CA/ AJCY-Stockton, CA	
1290	.....		KHSI-Chico, CA/ KGEN-San Bernardino, CA	
1300	WQBZ-Rensselaer, NY		.....	
1310	WVIF-MOUNT AIRY, NC		KDJA-OAKLAND, CA	
1320	WATR-Waterbury, CT		*KGNR-Sacramento, CA/ ABQ-Salt Lake City, UT	
1330	WHAZ-Troy, NY/ WNYM-New York		KFAQ-Los Angeles/ KUPL-Portland, OR	
1340	WBKX-Pittfield, MA		.....	
1350	WNLK-Norwalk, CT		KSHO-Santa Rosa, CA	
1360	WDHQ-Hartford, CT		*KANT-Tacoma, WA	
1370	WEVL-Ellenville, NY		KSEN-SAN JOSE, CA	
1380	WMAQ-Naugatuck, CT		*KTON-Salinas, CA	
1390	WEQX-POUGHKEEPSIE, NY		*KCEY-Turlock, CA/ KGZB-Long Beach, CA	
1400	WAHE-Albany, NY		KRE-BERKELEY, CA	
1410	WFOP-Newington, CT		*KERN-Bakersfield, CA	
1420	WBEC-Pittfield, MA		KSTN-Stockton, CA/ XEXX-Mexicali, MEX	
1430	WNAB-Annapolis, MD		KNTA-Santa Clara, CA/ AFIG-Fresno, CA	
1440	WHDW-Warren, OH		*KVN-Santa Monica, CA	
1450	WAIF-POUGHKEEPSIE, NY		KEST-SAN FRANCISCO	
1460	WMCN-Albany, NY		*KLCZ-Salinas, CA	
1470	CAO-Pointe Claire, PQ		KERON-Tijuana, MEX/ KIOA-Sacramento, CA	
1480	.....		KWUN-Concord, CA	
1490	WANY-KINGSTON, NY		.....	
1500	WFIF-Milford, CT/ WTOP-Washington, DC		KHTT-SAN JOSE, CA	
1510	WARE-Boston/ WRAK-Dover, NJ		*KHA-Spokane, WA	
1520	WABW-Buffalo, NY		KTRO-Fort Huachuca, CA	
1530	WLDZ-Bridgeport, CT		AFBN-Sacramento, CA	
1540	WFTR-Albany, NY		WQSO-Los Angeles/ KMO-Aptos, CA	
1550	WZTN-Newton, MA		AKHI-SAN FRANCISCO	
1560	WQXR-New York		KPMO-Bakersfield, CA	
1570	CFOR-Orillia, ON		CKTA-Taber, AB	
1580	.....		ADAY-Santa Monica, CA/ ANIX-Tempe, AZ	
1590	WQDN-Waterbury, CT		KLIV-SAN JOSE, CA	
1600	WNRL-New York		KGST-Fresno, CA/ KUSA-Yuba City, CA/ KWON-Pomona, CA	

For "Hudson Valley Radio", you could probably also include New York City stations as locals. Anyway, sorry I couldn't figure out the unidentifieds. Thanks to everyone for their kind comments and now, a thank you to our contributors, Gary, Don, Rod, and R.V. Henninger!

(GA-2) Gary Atkins, Macon, GA (R-592, Radio West Loop)  
 (DA-CA) Don Askey, San Francisco, CA (Hammarlund HQ-140X, SW-2 antenna)  
 (AO-AA) Rod O'Connor, Spruce Cape, Adak Island, AK (GE Superadio, no antenna)  
 (RVH-NY) R.V. Henninger, Saugerties, NY (Hammarlund HQ-120, 100 foot longwire)

Ritter(er) Patter....Shortness of Breathe Department-in case any of you happened to catch the last 3 minutes of the December 7th Talkradio Special, I was the last caller on the air for all of 22 SECONDS!!! Talk about "in a hurry", I should have asked to speak to Paul or Dr. Wood, a mistake on my part....anyway, hope your holidays are going well and a Happy New Year 1986 to all....in the coming weeks, you'll have more fine entertainment of DAY and NIGHT scans from such places as Hamilton, Ontario; Winnipeg, Manitoba; and St. Louis, plus a sun-rise twist of the dial during the height of Alaska winter...so TJS to all and to all, a Good Night!

John

# DOMESTIC DX ACHIEVEMENTS

Don Erickson, 6059 Essex Street, Riverside, CA 92504-1599

(12)

Totals for U.S. and Canadian Stations Only

YR Name, Location	TDH	SH	PH	TDT	ST	PT	TDV	SV	PV
70 Robert Kramer, Chicago, IL	3071	50	x 10	2164	49	x 9	2038	49	x 10
70 Karl Firth, vic Chicago, IL	1771	48	x 10	1077	48	x 10	1088	48	x 10
54 Jerry Starr, Youngstown, OH	2122	50	x 10	1018	50	x 10	1580	50	x 10
78 Mike Knitter, Cambridge, WI	936	44	6	933	44	6	31	16	0
70 John Malicky, Pittsburgh, PA	1202	40	x 4	845	41	x 6	670	37	x 4
62 R. J. Edmunds, nc NJ	1545	47	x 9	806	41	x 8	263	42	x 6
39 Dennis Pinner, ne NE & BrGy, UT	2015	47	7	631	40	5	400	45	6
68 Dennis Pinner, nr Brig City, UT	1375	45	7	651	40	5	400	45	6
70 Harry J. Hayes, ne PA	1100	41	x 9	502	39	x 9	102	27	2
75 Paul Swearingen, se KS	795	43	x 6	434	40	x 5	-	-	-
57 Robert Foxworth, L.I., NY	1000	49Ex	10	400	44Ex	9	270	48Ex	7
61 Joseph Fela, central NJ	1861	49	x 10	400	40Ex	7	1045	48Ex	9
65 Dave Schmidt, se PA/n DE	1250	48E	8	400	40E	4	1006	48	8
78 Niel Wolfish, vic Toronto	1013	43	x 10	400	39	6	537	42	x 10
74 Sharon Skowera, Enfield, CT	970	40	x 8	370	38	x 6	247	40	x 8
77 John Buehler, Toledo, OH	591	43	x 6	360	41	x 5	1	1	0
69 Mike Hogan, vic Chicago, IL	722	45	10	302	-	-	41	24	1
74 Jim Hilliker, Anaheim, CA	525	35	5	300E	35	5	181	31	5
74 Bill Bergadano, NYC, NY	719	38	5	250	-	4	105	37	4
30 Frank Wheeler, nw PA	2529	50	x 9	226	34	x 3	1661	50	x 9
73 Brett Hanavan, vic San Diego	663	39	5	221	29	4	99	33	2
73 Paul Mount, northeast NJ	488	36	x 7	198	26	x 5	224	33	x 6
69-Bob Karchevski, San Francisco	249	36	5	197	35	5	198	36	5
72 Dick Truxx, Louisville, KY	935	46	x 6	120	35	x 5	20	17	3
59 Linda Brodsky, vic NYC, NY	374	35	x 7	108	36	x 6	43	26	x 3
62 Ron Musco, vic Hartford, CT	1217	46	x 9	105	28	3	1091	46	x 9
62 Gary Atkins, Louisville, KY	1360	49	x 7	102	36	1	260	41	x 4
78 Paul Mount, southeast OH	390	36	x 3	60	25	1	3	3	0
66 Gary Siegel, Toledo, OH	2474	49	x 10	60	22	6	6	4	1
82 Bob Smolarek, nc NJ	446	36	5	51	13	5	1	1	0
62 Jerry Bond, Rochester, NY	785	43	x 8	50	10E	2			
60 Andy Rugg, Mont. & se Ont	1399	47	x 10	41	17	x 3	1373	47	x 10
60 Andy Rugg, Montreal, PQ	1230	47	x 10	41	17	x 3	1208	47	x 10
63 Ed Gehringer, W. Lafayette, IN	300	36E	7	30	10E	5	1	1	0
76 Dave Holten, eastern WA	214	22	4	12	5	0	26	18	3
75 Stephen Ponder, Fort Worth, TX	396	35	4	10E	4	4	386	35	4
75 Michael Good, Boston, MA	334	33	x 8	6	3	1	8	5	0
75 John Clemmer, Peoria, IL	500	37	x 3	4	4		10	8	
69 Richard Noel Allen, nc OK	350	38	7	3	2	1	41	13	7
Eric Loy, Mahomet, IL	424	37	x 4	2	1	1	53	22	2
74 Patrick O'Connor, Hinsdale, NH	234	28	x 5	2	1	0	164	28	x 5
47 Peter Taylor, San Fran., CA	307	32	7	11	1	0	263	32	7
76 Jim Renfrew, Rochester, NY	972	42	x 9	-	28	6	95	32	x 5
31 Sid Steele, eastern IL	3000	49Ex	10				2715	49	x 10
24 Steve Bezilla, central PA	3000	48E	8				50	45E	4
20 Harold Whittier, vic Boston, MA	2600	42E	10				330E	-	-
50 Ed Krejny, vic Cleveland, OH	2456	49	x 10				2141	49	x 10
70 Stephen Francis, ne TN	2247	46	x 7				43	42	x 0
58 Ernie Wesolowski, Omaha, NE	2050	49	x 9				1950	49	x 9
31 Peter Clarius, nr Eliz., NJ	2012	48	10				1449	48	10
45 Ken Chatterton, northern NY	1845	50	x 10				1101	50	x 10

YR Name, Location	TDH	SH	PH	TDV	SV	PV	TDV	SV	PV
Dave Whatmough, Hamilton, Ont.	1724	49	x 10				967	49	x 10
69 Karl Jeter, Atlanta, GA	1574	44	x 6				1193	44	x 6
63 Ray Arruda, nr Boston, MA	1353	47	x 9				907	47	x 9
74 Rick Carr, Austin, TX	1213	43	x 7				1199	43	x 7
60 Don Lynch, Chelmsford, MA	1142	45	x 8				-	39	x 4
77 Bob Mielcarek, Milwaukee, WI	1130	42	x 5				154	39	5
64 Wayne Heinen, Colorado	1105	49	x 9				998	49	x 9
61 Neil G. Zank, Lincoln, NE	1100	46	9				535	45	9
62 Marc DeLorenzo, eastern MA	1097	45	x 9						
77 John Hoogerheide, L'ville, KY	1083	42	4				671	42	4
63 Chuck Hutton, Atlanta, GA	949	46	6						
78 Michael Jeziorski, IL	948	42	6				26	16	1
66 Ken Onyschuk, near Chicago, IL	900	43Ex	5				16	13	0
64 Greg Hardison, Atlanta, GA	900	36E	6				42	19	5
60 Bill Hardy, coastal WA	846	40	5				5	3	0
31 Geo. Holland, vic Albany, NY	828	49	x 9				828	49	x 9
67 Jim Renfrew, New Canaan, CT	804	39	x 8				267	36	7
57 Art Fregeau, Northford, CT	803	45	x 11				214	41	x 7
69 Jim Wallace, Columbus, OH	795	41	x 7				137	36	x 3
69 Nancy Hardy, coastal WA	778	40	5				3	2	0
60 George Greene, Akron, OH	743	45	x 7				119	29	3
81 John Hernan, Vinita, OK	657	35	5				183	32	4
73 Lynn Burke, tidewater VA	650	36	x 6				18	7	1
71 Jim Renfrew, Severna Park, MD	637	-	-				15	7	1
82 Bob Harrison, northeastern NJ	588	34	x 7				261	30	x 6
70 Weldon Childers, nw AL	587	32	x 3						
62 Donald Erickson, Riverside, CA	576	42	8				369	36E	7
81 Neal Perdue, Falkville, AL	552	34	-						
84 Phil Tallman, Ardmore, OK	403	36	3				287	34	3
70 K. Rychalsky, c CT	370	33	x 6				315	32	x 6
78 Jim Renfrew, Raleigh, NC	307	27	2						
75 Gary Houdek, northcentral KS	294	34	3				31	21	1
81 Eric Bueneman, Hazelwood, MO	272	34	x 4				154	31	x 4
52-Peter Taylor, Durham, NC	250	40	x 6				205	38	x 6
77 Charles McHarg, vic Seattle, WA	199	24	4				4	3	0
62 Ira Green, Cincinnati, OH	193	34	x 4				2	2	0
67 Richard Turner, se MA	187	29	x 6						
47 Peter Taylor, Miami, FL	174	29	x 4				132	27	x 3
70 Marshall Lillie, Erie, PA	170	26	x 2	0	0	0	135	22	x 1
77 Donald Woods, w Los Angeles city	139	21	1						
71 Rick Krzemien, vic Chicago, IL	133	44	x 7				118	41	x 7
72 Warren Greenberg, vic Boston, MA	125	27Ex	6				99	26	x 6
55 G. Harley DeLeurere, Hendricks, WV	48	x 10					48	x 10	
38 Roger Anderson, metro Wash. DC	48	x 9					1017	48	x 9
82 H. Parkhurst, Nenana, AK	29	8							
60-John Sampson, Hutchinson, MN							336	42	6
68-John Sampson, Winston-Salem, NC							450	30	x 1
66 John Sampson, Cupertino, CA							258	17	3
32 Ernest Cooper, Cape Cod, MA							3601	48	x 10
65-John Sampson, metro NYC							181	33	x 6
46 Hank Holbrook, metro Wash DC							2049	50	x 10
54-John Sampson, Omaha, NE							912	45	x 6

Yr=Year Started BCB DXing TDH=Total Domestics Heard SH=States Heard PH=Provinces Heard  
TDT=Total Domestics Taped ST/PT=States/Provinces Taped  
TDV=Total Domestics Verified SV/PV=States/Provinces Verified  
x=Washington, DC  
E=Estimated I=Incomplete R=Recalculated

Everyone who has been on the list during the past two or three years has been included. Some of those listed are no longer members but this will give those of you who are members an opportunity to update your totals. You do not need to submit all of the information again. Just drop a postcard and ask to be included in DDXA for another 12 months. Or give me a call anytime at (714) 687-5910.

Too much aspirin changes her tune

The Washington Post

A Minneapolis woman claims that too much aspirin caused her to hear the song *When Irish Eyes Are Smiling* and other hits, mostly from the 1930s and '40s, for three weeks.

"At first she thought it was coming from another apartment, but friends and neighbors could not hear it," Dr. James R. Allen writes in *The New England Journal of Medicine*. Allen treated the 70-year-old patient at the Minneapolis Clinic of Psychiatry and Neurology after other doctors failed to stop the constant tunes.

At first, doctors thought the problem was caused by her hearing aids picking up radio waves, but no stations were playing what she was hearing.

The woman had been taking 12 aspirin tablets a day. Aspirin is known to aggravate tinnitus, or ringing in the ears, but had never been known to cause melodies to be heard. When she cut the dosage in half, however, the music stopped.



Monday, Dec. 9, 1985/The Columbian Dispatch  
V/A HADLEY DIAZ



## STATION PROFILE

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

STATION PROFILE - WOHO, 1470, Toledo

At 2965 Pickle Road, in Southeast Toledo, is a most unusually decorated pair of buildings. Here, the "Pink Palace" is the home of Toledo's "1470 AM - WOHO, All Music, All Memories". The bright pink decor springs from the imagination of one of the former rock station's most colorful, and notorious alumni, the Mojo Man.

Mojo Man was Toledo's foremost rock DJ - at night, every teen's radio was tuned to this performer. He accompanied the adolescent set at their studies, in the soda shops and drive in restaurants, and as an invited third party in Toledo's lovers' lanes. Mojo was so popular, and so much of a show that on any given summer night up to 200 people would gather on the lawn of the Pink Palace to watch him broadcast through the station's windows. This Pied Piper of Toledo's youth convinced station management to paint the studio building pink, which lives on next to Pickle Road, although Mojo Man is long gone from the WOHO microphones. Some staffers think that he is in Florida.

WOHO-1470 initially signed on the air in 1955, at its present location. WOHO, the original call, of course stands for "OHIO". In its early years, it carried feed from various networks, and in the early 60's challenged by television, decided to emulate the 50kw rockers in major markets in a successful bid to become Toledo's #1 station.

Many rock DJ's worked at WHO as they developed their careers. Along with Mojo Man, another noteworthy personality was the more conventional Don Armstrong, today a DJ on the Transtar Satellite Network.

As the years passed, WOHO modified its rock format to a more mellow adult contemporary sound, "narrowcasting", according to Program Director Terry Sullivan to target the 35-49 year old market. Today, the station entertains Toledo with a delightful stream of oldies and mellow contemporary songs, hosted by live personalities. However, from midnight to 6:00AM, the station carries Transtar programming. On Sunday evenings, WOHO offers some public affairs programming. No ethnic or religion broadcasts are heard on WOHO.

From 6:00AM to 6:00Pm, WOHO broadcasts locally prepared news every half hour. During morning drive, 1470 airs Accu-Traffic, and transmits reports from TARTA, the local bus operator. Drivers radio delays and service disruptions to their dispatchers who, in turn relay the information to WOHO. The station also carries Toledo Gold Digger hockey games. WOHO operates 24 hours daily, with no silent period.

WOHO is owned by Lew Dickey, and is operated by the Midwestern Broadcasting Company. Sister FM station 3WM (WWWM), 105 FM, airing adult contemporary music shares the Pink Palace.

To enter the FM market, Mr. Dickey bought WGLN, licensed to Berkeley, and moved it to the Pickle Road facility, broadcasting as WXEZ, a beautiful music station. To appeal to a wider range of listeners, the format was changed to the present music, and the call WWWW was obtained.

WOHO's Pink Palace contains the control room, production studio, news room, plus facilities for 3WM, and space for the sales staff, and management, as well as the transmitter, a Gates model. Adjacent to the building is a similarly painted building, being renovated into production studios, and more office space. The station employs 35 personnel in its sales, traffic, accounting, programming, news, and engineering departments.

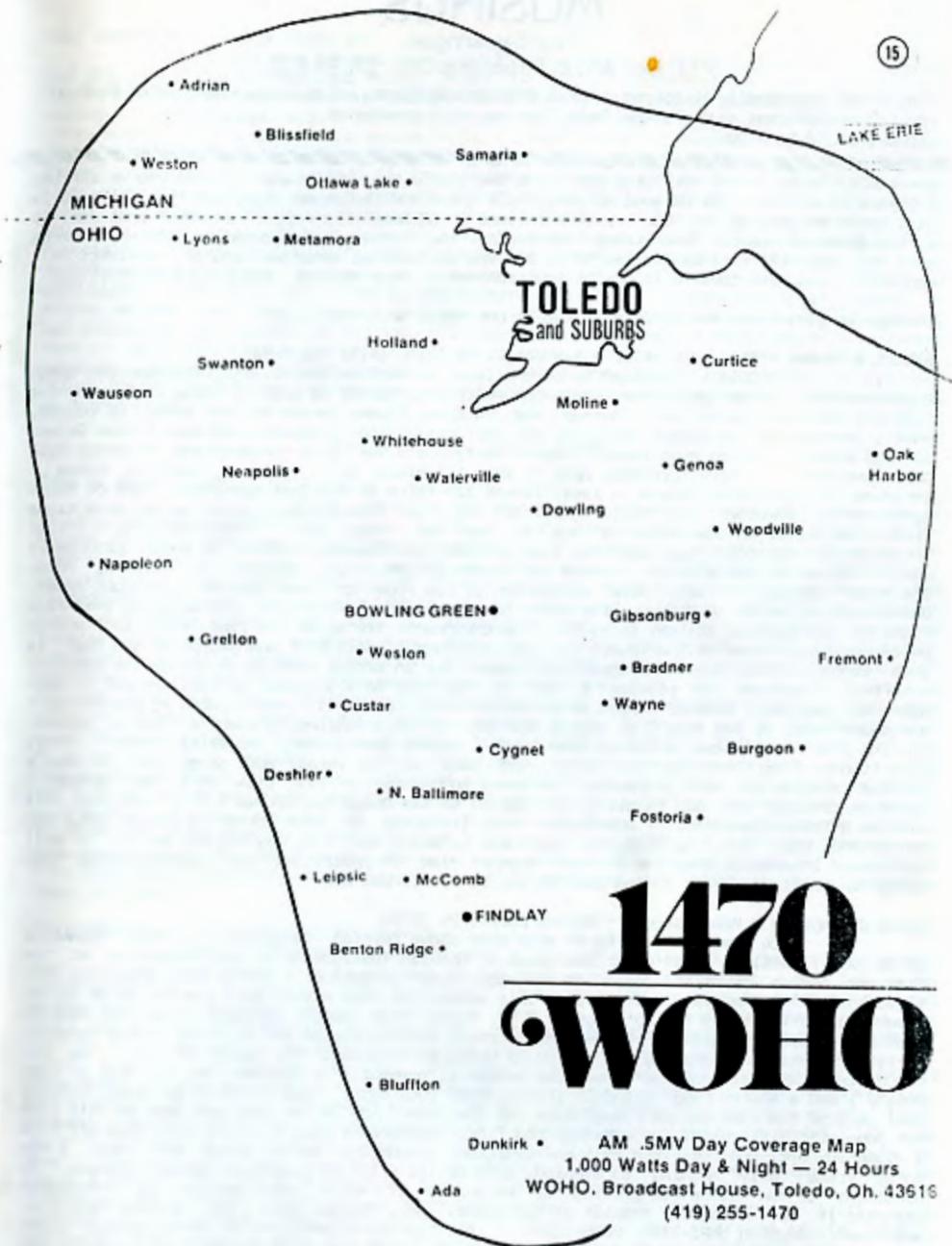
In back of the studio facilities is the station's diamond-shaped four tower array, which carries WOHO's 1000 watt signal over an area from north of the Michigan boundry line south to Dunkirk. The night signal resembles a clover, protecting many other broadcasters on 1470kh. WOHO reduces power to 500 watts Pre sunrise.

The editor thanks WOHO Program Director Terry Sullivan for his assistance in the preparation of the WOHO profile. Terry began his career at WOHO, and returned to Toledo and WOHO after working in radio in Fresno, CA., and WIOT-FM, Philadelphia. In addition to PD duties, Terry is the 2:00PM to 7:00 WOHO DJ, bringing Toledo home every afternoon.



P.O. BOX 7581 / 2965 PICKLE ROAD TOLEDO, OHIO 43616

M



Dunkirk • AM .5MV Day Coverage Map  
1,000 Watts Day & Night — 24 Hours  
WOHO, Broadcast House, Toledo, Oh. 43616  
(419) 255-1470

The logo for KYAK AM COUNTRY 650. It features the word "KYAK" in large, bold, black letters at the top. Below it, "AM" is on the left and "COUNTRY" is on the right, both in a smaller, black, serif font. At the bottom right, "650" is written in a smaller, black, sans-serif font.

KV

P.O. Box V, Vail, Colorado 81657

# MUSINGS

Paul Swearingen

P.O. Box 4812, Panorama City, CA 91412

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries.

Times are local per MUSE.

Greetings, all, as we roll into the first new year's Musings column. I hope you've all had a chance to try out the DX goodies Santy left under the Christmas tree, and that the results will begin to show up in the various columns in DX News this month. Remember that Jan. 10 is the deadline for our theme issue concerning the ladies and married couples who both DX ... #17 (Jan. 17) will be devoted to DX'ers who use unusual antennas and/or receivers ... and #18's (Jan. 24) theme will be "DX Achievements". Your choice! And now, on with it ...

Foreign languages and how used in DX'ing is our topic this week ...

**Albert S. Lobel** - P. O. Box 26762 - San Diego, CA 92126 (619) 566-0092

This is supposed to be the issue to include the foreign languages you speak and/or write. I can speak some German and write a little of it too. I lived in Germany for five and one half years and learned how to speak fluent German at that time. Of course, what I learned was the spoken language, not the grammatical language, and when I took German in high school I failed even though I could carry on a very good conversation in German with the instructor. I have forgotten most of what I learned as I haven't used it since I returned to the United States in 1964; except for twice in the last ten years. One of those times was in downtown San Diego when I noticed a man from Germany trying to get directions from a bus driver on how to go by bus to the San Diego Zoo. I offered to do a little translating. The other time was when some friends from Germany visited me about three years ago. There is not much of a demand for German in San Diego. Spanish, si; German, nein. The other language I have some knowledge of is how to read Hebrew. I cannot speak, understand, or write in Hebrew. For those of you who have never seen Hebrew it is read from right to left instead of left to right. The consonants are above the line with the vowels below the line. Most of the vowels are just a series of dots with one exception and that is when there is a dot above the upper left corner for an accent mark or to change the sound of a letter. Instead of placing a dot at the end of a sentence to mark the end of that sentence, two small diamond-shaped dots similar to a colon (:) are placed at the end of a sentence. Most of you know I am Jewish and that is why I learned to read a little Hebrew. I can also understand a little French but I cannot speak, read, or write French. A very good friend of mine here in San Diego who does all the repair work on my cars and owns a service station was born in France. He moved to Quebec in his late 20's and became a Canadian citizen and then in his 30's he moved to San Diego and became a U. S. citizen. His wife is a French Canadian. Sometimes they'll speak to each other in French and I can understand what they are saying; they have to watch what they say around me or I will understand it even if they don't want anyone else to understand; but I cannot answer them except in English. Well, 73 and good DX in '86 to all NRC'ers.

**Harry J. Hayes** - 9 Henry Street - Wilkes-Barre, PA 18702

In answer to the topic this week about foreign languages, I don't speak or write any fluently. I had about two years of Spanish instruction in high school but at the time was not a DX'er and looked at the requirement as more of a bother than something that might have helped me later in life. This season has been a very good one for me as far as receiving verifications for my reports. I think just about everyone that I've sent to answered except for WKLB-KY. Cx have been pretty interesting so far also but as of tonight, 12-14, cx seem to be heading for the usual December doldrums. The amount of time I've had for DX'ing this season hasn't been the greatest, however. In October, and for most of that month, I had a severe and painful infection of both ears. This rendered me almost totally deaf part of the time and half deaf most of the time. Any DX'ing that was done at this time was done with difficulty. By November and into December my home business here took off from a slump in Sept. and Oct. into full and overtime production which meant most days I was going from early morning to evening, eliminating a lot of potential sunset sessions. My highlight of the season was picking up WKLB-1290 KY until John Malicky of Pittsburgh reported it as a sunset regular at his place. Gee, thanks, John - hi. Another highlight was finally logging WNRI-1380 Woonsocket. All the new allocations on the previously clear channels makes for many new DX catches but it's too bad that long distance AM listening for entertainment purposes may become a thing of the past. All the new stations may seem great to us now, but how long before we consider them all just pesty regulars? It's sort of like chewing gum: nice and sweet at first, then it becomes a flavorless lump in your mouth. WARD, formerly 1540, is on 1550 now, but it continues to s/off at sunset. Earlier in the year they had intended to be nighttime in September, advising that they would be carrying local h. s. football. Wilkes-Barre finally has its very own pirate, but on FM. Announces itself as 99.7 but is closer to 99.55. It is on very irregularly with non-ID K-100 and "official" call WLKR. Sounds very professional with high hypr r&r mx. I hope you won't mind too much if I jump the gun a week, Paul since I won't be checking in next week. (No sweat, hi! -pls) I keep warm by DX'ing in bed. Also, some advice if you are the owner of an HQ-180 or similar rx. Try DX'ing slumped over the set; you will not only get a very warm tummy but if you are a northpaw like me, your tuning control will be on the proper side. More as it comes in.

Paul Swearingen - Canoga Park, CA

After many rumored and alleged displacements, I have finally moved to the far west end of the San Fernando Valley, where the air is cleaner and the QRM minimal. I'm still sorting out the mess of boxes, of course, and trying to decide what to place in storage. /// I do speak, write, and read Spanish fluently, as I taught it in high school for seven years and of course have a degree in it. I was moved to take Spanish in high school after listening to the many Mexican and Cuban stations while I was DX'ing as a kid in Kansas. I didn't really intend to get serious with it; I just wanted to understand what they were saying! Now I use the language almost daily at work, and I correspond with at least two friends, one in Argentina, the other in Mexico, in Spanish, not to mention being able to listen to any Spanish station or watch Spanish-language TV (their musical programs, especially "Siempre en Domingo", tend to be better than U. S. musical programs). I've never regretted the many hours I spent in studying Spanish; the whole point is that I can communicate with nearly any person in the western hemisphere. I also have taken 5 hours of French and can read some French at least on a daily newspaper basis, and by association I can understand some spoken and written Portuguese and Italian. I would heartily recommend that all NRC'ers who are still in school take at least a couple of courses in any foreign language, and those who are not to enroll in a night course at your local community college. Like DX'ing, a foreign language can be an additional window on the world; the two pursuits go hand-in-hand, I believe.

## \*Notes from the Nutmeg Room\*

**John H. Rose II** NJ8Q - 26015 Thomas - Warren, MI 48091

After emptying the shack out completely, things are going back in slowly. No radio gear hooked up yet. After so long "making do" for setups, I went out and bought an office desk with a "follower" to make it "L" shaped. I still need more room (Don't I know it! -pls). It amazes me how soon the collection grew to humongous proportions. The large variety of "institutional colors" would no longer do in the redecorated room, so file cabinets, desks, are all one color, nutmeg. I'd like to see that name as a header and see how I like it. Antenna switching is driving me nuts around here because with so many receivers (and they work) that the opportunities for diversity reception, multiple channel reception, etc., are enticing. That means sophisticated switching. I thought about TV/VCR switchboxes, but the most I can get is 5 in, 3 out, and it need 4 (or more) out. Besides, the boxes have signal splitters with ratings going down only to 5 mcs. and I need 10 kcs. Ponder, ponder, think, think. I saw in "AM Switch" that a new station in Sterling Heights is having trouble finding a site. That I believe, because S. H. is booming. Besides, it's just what I need, another station in my back yard. (John, just a thought about your shack furniture ... I bought two motel-type desk/chest combos for \$50 each at an auction house, and they work super for holding my HQ-180 and other DX equipment. I also managed to pick up a number of cheap, unmatched open stereo stands @ \$5.00 at the department store where I work. I already had a 30-inch door, and I merely cut down the stands to the exact height which is most comfortable for my typing and slapped the door atop them. The whole setup is ugly but very functional, and extremely cheap (my middle name, hi -pls)

**Carl Dabelstein** - 8209 W. 78th Street - Overland Park, KS 66204

Due to the significant reduction of a noise problem that has plagued me for over a year, and being able to cut back on the business travel during the past 7-8 weeks while working on a Wisconsin Bell rate case, I have actually had time to spend a few hours at the dials. So far this season, conditions have been suitable for some new loggings. On 9-2 I was able to log WSKR-1590 and WASG-1140, both running the hurricane watch from Atmore, AL. On 9-9 I happened to be listening to 1240 when KICD surfaced briefly for a copy of their sign-off announcement at 1:05. For some reason, I never could hear them while DX'ing from Omaha and Lincoln, about 200 miles closer. On 10-10 I added KLLF-1290 (ex-KTRN) from Wichita Falls to my log, with gospel mx at 6:30 pm. Later, KOKB-1580 hrw with s/off. 10-11 brought s/on from WLK-1570, Taylorville, NC at 6, surprisingly clear. On 10-24 I had both KQLX in Lisbon, ND and WQJS in Laurel, MS fighting it out on 890 at 8:15 with no trace of WLS. I thought KQJX was licensed for 720 and don't remember seeing any changes listed in Jerry's column. They ID as "Q-Country 890". On the evening of 10-29 I noticed KEES-1430 Gladewater, TX running football promos completely on top of the frequency at 11:15. 11-6 brought the s/on of WAMJ-1580 South Bend IN at 6. Their verie says they were running only 5 watts at the time! (And if anyone needed proof that true DX on "clear" channels still exists, here it is! Nice catch, Carl -pls) DX test from WNGO on 11-11 with code ID's only - not a trace of audio. Heavy QRM from KSUM. While getting ready for work on 11-14, I heard KATE-1450 Albert Lea atop the frequency at 8:17. This was another one I could never get from either Omaha or Lincoln. Finally, this evening, s/off of WKBH-1570 Holmen, WI at 7, quite clear. A few veries have managed to trickle in during the past few weeks: KLLF-1290 (my 200th Texan), WLK-1570, KQLX-890, KICD-1240, WASG-1140, WAMJ-1580, KGCR-1570, KEES-1430 (with a T-shirt), KFMN-1560, all v/i's except KICD. Total veries now at 2,229.

(18)

That's about it for now - hope everyone has a best holiday season. 73's.

Dick Truax - 3003 Gleeson Ln. - Louisville, KY 40299

Greetings again from the Bluegrass State, and hopefully this will see print in time for me to wish all a happy and a safe holiday season. DX has been nil, with the last new addition to the log last April when WHAS was knocked off the air for a few days. But I have been trying for the new stations on the broken-up clears; so far I guess I just don't get home in time in the evening to do much SSS listening. I do note that when listening to Lorenzo Glick on WBZ-1030 most evenings that formerly there was some weak interference from the 1,000-watt station outside of Nashville, TN, but now WXSS-1030 in Memphis is really an annoyance, at times completely overpowering WBZ. So much for the advantages as well as the disadvantages of new stations on the former clears. One thing noted locally as of 11-29, and possible a few days earlier: WDGS-1290 in New Albany, IN (local) is now on fulltime 24 hours, formerly a daytimer. Have seen nothing on this anywhere to date. They are directional to the SW to protect WWHO-AM and are totally nullable at night. But I have never seen them reported anywhere, so maybe now is an opportunity to log a new fulltimer on 1290. No signs of WMI-620 going fulltime yet, now the new station WBUL-1470 replacing former WSAC which is silent. WDGS is soul a la WLOU, so now we have two fulltime stations with that format. Hopefully with the upcoming holidays and a few days at home I'll be able to add a few to the log. More as it happens ...

Jim Hilliker - 1135 N. Mayfair Ave., #2 - Anaheim, CA 92801

(714) 991-3839. Hello everyone, and Merry Christmas and a Happy Hanukah to our Jewish members. Hope you all have a great holiday season and a happy 1986. November was a fairly good month, DX-wise, with 8 new catches. I guess I've told you about 3 of them last time, with KABN-830 in AK being the best and most surprising. KNCO in Grass Valley, CA is now on 830 as of 11-21, ex-1250. Hrd them here 11-22 easily in WOCC null. Called stn. and talked to DJ and CE who happened to be there. Power is 500/1000 U2 with 2 towers. S/off is midnight so far and 10 pm Sundays with 6 am s/on. They hope to be AN soon. On 11-25 I finally got a most-wanted after 3 years, KPQD-1240 in Crescent City, CA with a K-pod ID and wx for the area, but soon lost to KSMA after 4 minutes. 11-27, logged XEHC on 1590 from Ensenada which is usually on top of that channel at SSS, but I never officially logged it till now. The morning of 11-29 was productive with 2 more newies; best was WHBO-1040 Pinellas Park, FL with oldies and legal ID at 3:59 AM. Not bad for 5 kw and fighting the KTNQ-1020 slop; the signal was on top of WHO. Then, got a poor signal and 2 weak ID's from KUTR-860 in Salt Lake City. Total now 559. Veries remain the same as last time, but have 4 reports out now. The afternoon of 11-29 was interesting. I logged KDXU-890 midday with a poor signal and faint ID at 20 pm. They were in and out all afternoon since noon. We had a strong storm that day and winds knocked out power in some areas. KFI was off for about an hour. So was XETRA-690. Nothing new heard, but about 4:20 pm XETRA was back on, but off frequency, on 676 kHz. They didn't get back to 690 till Saturday afternoon. I agree with you on counting stations, Paul. I count frequency changes, but not call changes or city of license changes. I log call changes only for the fun of it, if I happen to hear the station again. I believe a station is an entity; the power and frequency may remain the same, even if the calls change 2 or 3 times in 4 years. It's like a person being the same person, even if they change their name. So I believe call changes to be the same station; the physical facilities don't change. However, on frequency changes, many times stations add towers and use other patterns, which is why I count a frequency change as a new station. That's just my opinion; you can do what you want, according to how you feel. Last time I mentioned night power of KBLS-990, but that was wrong. Should be 120 at night, not 500. The person I talked to at the station in Oct. was not informed, I guess. Also, from last time, KQW became KCBS and moved to San Francisco in 1949. A good book with many articles on early radio history and with good documentation is called "American Broadcasting - A Source Book on the History of Radio and Television", by Lawrence W. Lichty and Malachi C. Topping. There are 4 in-depth articles about the history of WHA, KDKA, WWJ, and the story of KQW-KCBS. Looks like Laura and I will be moving. I'll be going up to the Monterey area in January to look for work. I passed my test and interview with the county up there for a job as a communications dispatcher for the 911 emergency services. However, I'm on a waiting list for positions to open up, so I have to get some other work in the meantime. Laura will move up in February when her store opens. So, with all that going on with the moving, etc., you may not hear from me for awhile and DX'ing will have to take a back seat. Till then, I hope 1986 brings you all the DX you've been seeking. 73. (We can easily get into a never-ending controversy over how to count stations, but as long as a DX'er is collecting for his own amusement and not reporting to an achievements column, it really doesn't matter as long as he is consistent with his own methods and he is happy. I count frequency changes because each frequency brings new conditions affecting how easily the station is heard; I would have counted XETRA on 676 as a separate station, had I heard 'em, as I counted KXVN when it switched from 1010 to 880 years ago, or the Cuban which operated for a short while on a split frequency in the 600's four or five years ago, or R. Belize's change from 834 to 830. I don't count WDAP-610 or KMBZ-980 as being Kansas stations, however, even though their tx's are on Kansas soil; I stick with city of license. Speaking of that, here's a

good one: in the early '70's, KUDL-1380 used Fairway as its city of license, even though the transmitter/studio site was in Lenexa and the business office was in Merriam; the FM's studio was also in Lenexa, the tx in Merriam, and we ID'd as "KUDL, Kansas City". The FCC gave us a hard time when we ID'd the AM as "KUDL, Fairway, the Rock of Kansas City", as it was too close to being a dual ID. Nowadays, the FCC doesn't care -pls)

Raymond J. Nemec - 1424 Heatherton Drive - Naperville, IL 60540

I almost fell off my chair when I read a Muse a few issues back that WBYG-930 is on the air. It is this kind of misinformation that has several members upset. WBYG-930 is a long way from being on the air. The target date is January 15, 1986, but the towers are not up and it can take quite a while to get them tuned in their directional pattern. WBYG-930 (Sandwich, IL) was heard on October 24, 1985, using a portable tower to do some engineering studies for the directional pattern. I talked to Collins Miller, GM of WSPY and WBYG just a week before Thanksgiving, and he hoped within a week they would start digging for the tower foundations. On November 26 I was in Ames, Iowa, and talked to the people at WOI-640. They hope to be on the air fulltime by February 1, 1986. Most of the work is done. They are waiting for a new transmitter. WOI will operate, according to the production director, with 998 watts nights going northeast ... right at Waterloo. They will cover Des Moines at night but their signal is designed to protect KFI and WNL. WKRD-1580 Aurora is fulltime. I can hear them here on the west side of Naperville, but when in my car going east I lose them about middle of town (E/W). That's at night. Daytime they can get into Chicago. On November 26, coming back from Ames, I tuned to KWPC-860, Muscatine (now full-time) after dark ... and listened to them from about Iowa City east to Illinois. I gave up on them at the Mississippi.

Alphonse B. Tobia - 7603 Linden Ct. - Newark, CA 94560

Well, hello, DX'ers ... It's happened ... You may have read about it since. I had sent a note to Paul about it, so he may have included it in Musings recently. What am I talking about, you ask? THE BIG 89, WLS is no more (out here at night). That's right, the frequency is now almost wiped out by guess who, KDXU; they finally made the move to 890. I kind of stumbled on to this about a month ago; while messing with the TRF I came by 890 and loud as can be someone was playing c&w music (actually turned out to be a c&w album) so I waited (I got to point out that as I waited for an ID from this new station around 6 pm PST, in the background guess who would poke thru the carrier of this new station: THE BIG 89, WLS!) Along comes 6 pm ... no ID from this new station ... so I turned off the TRF. About 10 pm PST turned it back on. Now there's a test tone on 890. Again, no ID. Just before 10, the station went off, not to be heard from till about a week and a half later. At that time I started to hear KDXU, St. George, UT, now on 890. Oh, they're loud but when they fade or when there's little modulation GOOD OLD WLS POKES THRU GREAT!! I think KDXU is 10 kW Day non-directional and 10 kW night directional with a 3-tower array. Any members east of this station please let me know if you hear them and how well? Other news ... this am heard KNCO, now on 830. They started on 11-21-85 on this new frequency, from 1250. They operate with 5 kW day non-directional and 1 kW night directional from a two-tower array. Station is in Grass Valley, CA. Again members east of this station, how far do you hear them? As far as 890 ... there's a new station going on out here on that frequency also about 75 miles from here ... none of these stations are going to provide wide nighttime coverage like KROW or KDNW, since these new stations are all limited to 1 kW night and must accept interference at night from other stations on the frequency. Another member question: members in Washington and Oregon, what does 880 sound like up there day and night. Seems that many stations have been allowed on this former clear in these areas. What's it sound like? It's a mess here. That's it for now. Good DX to all ... 73's.

#### Radio Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801

Greetings of the season to all ... Radio Laser-558 has pulled the plug ... WFIL has been added to the NBC Talknet roster ... Mike Murphy is leaving KMOX-Kansas City, effective December 20, to move on to Jack Carney's old spot on KMOX-St. Louis ... Joey Reynolds was put on hold by WFIL after pretending to be a game show host and phoning a contestant to say that she had won. The woman then filed a complaint with the FCC. Joey has been going back to the Buffalo area on weekends, doing a show on WNYS-FM. He was formerly with WKBW during its rock heydays ... Dr. Ruth Westheimer continues her romp across the airwaves garnering awards and legions of listeners. One radio station has even been using a promo stating that its spot on the dial is "Dr. Ruth's favorite position." Creativity or bad taste? ... Porky Chedwick is back on AM radio in Pittsburgh, this time on WNRZ (ex-WRCB), and will be in the oldies business doing the 1-4 pm slot. He was most recently with WMMO-FM ... The Houston Oilers has tapped an FM station for their flagship. KODA-FM has replaced KTRH-AM as the local outlet. Switching to a stereo station allows for more realism, the station says, by mixing crowd noises, announcers, and the refs into different channel combinations ... WHAT's morning newscaster Tom Maloney has jumped ship for a

sports director's job on WPEN ... WNYC has been busy trying to eliminate the competition for a proposed 820 dial spot. They paid off their competitors to guarantee the move. Looks like WNYC will switch from the 830 position, hopefully by the end of 1986, pending FCC approvals, etc. A power increase and pattern changes are expected ... The Capital Cities/ABC deal has been approved by the FCC ... The Kansas City Royals are moving from KOMO to KMBZ this season ... I had a most interesting conversation on the amateur radio today with WalVJN. During the course of our QSO, we started to discuss BCB DX'ing. He said that he had lived in Keene, NH and at one time was an engineer for WBKB. Garnet then related how he was approached by a radio group to put on a test, and did so, a number of years ago. I remembered being up for that one, and immediately checked my logs. You guessed it, the group was the NRC and I had in my files a QSL letter, signed by him, for the February 25, 1974 test. We were both quite surprised by this revelation. Upon conclusion, a number of other hams called me to discuss AM Band DX'ing and for the next few hours, on twenty meters, a round-table type discussion evolved. Many of these fellows started their radio hobby with cat whiskers and hand-rolled coils, eventually obtaining their ham licenses, but never forgetting their first thrill with the dials. I mentioned the NRC and many of the publications available, and they seemed interested (Sign 'em up! -pls). Just goes to show you that when you start a conversation on amateur radio, you never know who is listening and where it might lead ... So much for now.

**Tony Fitzherbert** - 356 Jackman Ave. - Fairfield, CT 01432

A belated Merry Christmas to all of you! Also, best wishes for a happy 1986! Next year will be good, work-wise, as I am going back to the training profession - will leave the Metro North Hiring Officer position to handle engineering, supervisory skills, and some customer service training. I spent nine years in training, at Conrail, and Con Edison in NY, and loved it. This move is like going from the rigors of sales manager at a radio station to PD. Veries - good return this year - the latest are from WINA-1070. The CE is a DX'er who wondered if I was a member of a club - I do hope he joins, after my notifying Mike (Sign him up, too! -pls). Also WDOT-1390, with b/s, v/f, and c/m. DX - nine new catches in the last two weeks - they go to Dave Schmidt for BXND. Local WJBX-1450 (ex-WNAB) is developing a mixed CHR-oldies format. I think they are doing a good job and that they make it. Bridgeport has no really entertaining station. WICG-600 is CHR and WDIZ-1530 is a mixture of everything. The DJ's just push tapes into the machines and no talk - the WJBX DJ's are trying to develop personality images. If anyone has any old veries or other material from CHYR-, KLIF, CKW, or WIMQ, could you please photostat it for me? I am gathering info for some station profiles. By the way, if you have any profiles, please send 'em in! Also, if anyone has any suggestions as to how the profiles can be improved, please let me know! (More of 'em, hit -pls) Headquarters at this writing has three profiles to be printed, and I have two here that I am preparing. Then the well will be dry. Again, Happy New Year to all. 73's.

**George A. Santulli** - 912 Marshall Drive, N. E. - Leesburg, VA 22075

(703) 777-7055. It has really been some time since I graced these illustrious pages, so I guess I'd better check in. Re-intro probably in order. Joined NRC in 1964 and drifted away during college years 1968-73 and rejoined up to present time. Thirty-eight years old, married, and working for "your" uncle at U. S. Information Agency TV as a producer/director. Equipment includes an HQ-180AC with 4' box loop. Was anxiously awaiting a Kowalski loop, but those plans seem to have been put off for the time being. Just got off the phone with Paul Draisey of my local station in Leesburg, WAGE-1200. Since the move to the new freq., he has been inundated with QSL's as I forewarned him last summer when informed of the channel change. Tonite, 12-5, WAGE extends his hours to 12 mid with 5 kW DA mostly east to protect WOAI TX. Paul is the one to write to at WAGE; he is the General Manager. Leesburg Zip is same as mine, 22075-2242. He plans a PoP soon and will alert me to when. I will alert club at same time. Since I travel a good bit for USIA this year my listening time is down, but have caught some new ones, namely CHUR-840 North Bay, ONT and CKSO-790 Sudbury, ONT, two cities I have wanted for a long time, but never any luck. Hopefully travel will slack off for awhile and more times at the dials will produce more results. A very joyous holiday season to one and all and best luck in bagging that big one!

**Benjamin Dangerfield** - 202 Governors Drive - Wallingford, PA 19086

I haven't contributed much lately, but I feel that the "old guard" should occasionally be heard from (You bet! -pls). Haven't any specific DX to report; my comments are mostly at random. When I tune the band it is mainly to see what TA's might be coming through. The domestic channels are such jumbles; even the splits are rather messy. I do enjoy listening to such as CKW-800, which is like a local here every evening (and destroys WIMR until its s/off; why would they want to stay on so late?). If there is any way that the big bands - and the music of the '30's, '40's, and '50's - will prevail - it is through the blockbusters like CKW and WJJD. Locally, of course, WPEN does quite well with the same sort of programming. Well, after all, some of us DX'ers were around in the '30's and '40's, and we're still here, and still enjoy radio as it used to be. I've also noticed big-band type entertainment on WBT, KNOK, and other high-powered stations. So what better

use for power? So on to another tack. While oysterling down in southern Maryland in October (near the tip of the point where the Potomac meets the Chesapeake) I was quite impressed by the extremely good daytime reception. Stations from New York and Philadelphia were like locals; Atlantic City, NJ stations were good, and both WGN and WMAQ were strong at noon! Now, why are those Chicago stations so strong here in the East during the days? Let me change courses again. In late August I was spending a week in Bay City, MI, with my daughter (who is an executive with GM in Saginaw) and while there enjoyed listening to WKNX-1210, Frankenmuth, who play big bands toward the end of their broadcast day. What I found interesting was how WCAU - and their Phillies games - just about overpowered WKNX for the half-hour before sunset. WKNX was less than 20 miles away. Earlier in the summer I had been in Lake Placid, NY and enjoyed listening to WNBZ which was one of the pioneer stations there, at one time using only 50 watts. Also got a kick out of hearing WSYB in Rutland, a long time resident of 1500 kcs. And earlier still in the summer of '85 I was DX'ing from Tanzania and Kenya in southeast Africa. Can you imagine the thrill of sitting in a lodge above the Ngorongoro Crater in northwest Tanzania, where the local station is at Arusha, and being able to tune into almost all of East Africa, as well as the Middle East, while looking out into a sky so clear that it looked like a man-made planetarium? And then going down into the crater the next day and driving close-up to rhinos and hippos? But my biggest thrills from Kenya and Tanzania were getting such great signals from Vatican-1530 and Rome-1332, 3500 miles away. But now back home, I can hear, with ease, Spain on 774 and 684; Azores on 837 and 693; Portugal on 1035 and 783; Senegal on 765; and still Saudi Arabia on 1521, which was so strong in Kenya! Oh, the fun of DX'ing! And after all this I am still listening to CIW, the powerhouse that will bring back the big bands! (Thanks, Ben, for this taste of DX'ing ... as it should be -pls)

**Ken Onyschuk** - 9739 Oak Park Ave. - Oak Lawn, IL 60453

12-9. By the time you read this, "Newstalk 56" WIND, will be "se habla español", and meteorologist Earl Finckle will be looking for another home base station. Gee, the SS people oughta be thrilled with all the attention they're getting. Locally SS stn Ch. 60 WBBS was bought out by its co-owner, and WPNR-TV will be EE 24 hrs any day. They have good syndicated shows. On the radio front, I noticed in DXN #10 that reg. stn WBIG-930 is on. Is the informer sure? Member Ray Nenec called the stn's owner and WBIG won't be on reg. schedule till 1986! Couldn't be that dir. 12-2, I logged 1610 Caribbean Beacon Anguilla 5-5:30 pm with rel. prog. after tip from blind DX'er Marc Marion. Marc enjoys me reading "AM Switch" to him. Fine job, Jerry Starr. Marc then relays the info to another blind DX'er nr Sacramento. Yeah, the clears are nearly becoming regionals (horrors). I've counted about 110 new stations on clear channels in the last few years. It's crazy and they ain't done yet. But again, serving the local community; many 10 kW stns, like in Canada - any connection, Paul? (Could be -pls) Would you believe the Laughlin, NV CP on 870 licensed to a town of 100 people? A joke. Any others? To continue, on NBA Bulls games on WMAQ, Jim Durham regularly mentions a Bulls network. I've called everywhere - what network? No one knows anything. Have you heard about Tom Joyner's gig? Spends AM at KKDA-FM Dallas and then flies to Chicago for afternoons on WCCI-1390. 12-2 was a nice DX day. Sunday nite, 12-1, we had a 40-degree temp. drop and a whole inch of snow (how lucky). DX cx I used to have 20 miles so, came up here and I enjoyed hearing KC's WDAF and KOMO midday and a few others I can't normally hear. After 7" of rain in November, snow seems normal now. DX cx aren't gd. Dry wx is a pleasure now. Gotta go. Thanks to all who make DX NEWS a pleasure to read in 1985. Seasons Greetings.

**Rod O'Connor** - CG Box 1467 - Kodiak, AK 99619

A quickly jotted-down Muse for you. Big news here was the KSIM-1390 test rcvd well. Report and thanks sent. A well-done test. Will try again this Sunday for the KFJM-1370 test. Also rcvd during KSIM test were KCEY Turlock CA at times over the test. Also heard gospel preacher in background at times, probably KGER Long Beach, CA, which has been heard here previously. KRE-1400 also quite regular. Speaking of 1400, no sign here yet of KVID Valdez. At least I haven't rcvd it, although KVAK-1230 barely makes it in, so I just may not be able to get them. Still nothing from down under, although I do hear occasional unID voices beneath KGO-810 - Fiji, maybe? Or probably CHQR Calgary. KVUK now 640. Best to all for '86.

**Steve Kennedy KB4PZX** - P. O. Box 402 - Waverly, TN 37185-0402

Howdy to all, and I hope all either got a new receiver or plenty of DX for the holiday season. I am completely inactive on the BCB any more ... but the itch is still there ... and I renewed for the 16th year in the NRC. Most of my time is spent on the 80- or 40-meter CW novice bands, or once in awhile I try for SWBC stuff. Recently, I cleaned out the shack, and am going to let my entire collection of DX News go to anyone who wants it. Also have a complete file of "Review of International Broadcasting" back to #7 (Oct. '77), and FRENDX back to Dec. '73. All are complete. Will sell complete sets, only if you will pay shipping costs to get them off my hands. Since I missed the 12-9 edition of DXChange ... also an ABA CW/RTTY reader is on the block, and other misc. stuff to go cheap. Let me know and I will send a list to check out. I am planning to do a lot of ham-related

